

- b) b) a water-soluble hydrated salt having a solubility in distilled water of at least about 25g/100g at 25°C; and
- c) optionally an effervescent agent.

16. (new) A detergent tablet according to claim 1 wherein the polymeric disintegrant has a particle size distribution such that at least 90 % by weight thereof has a particle size below about 0.25mm and at least 50 % by weight thereof has a particle size below about 0.2mm.

17. (new) A detergent tablet according to claim 1 wherein the polymeric disintegrant has a particle size distribution such that at least 90 % by weight thereof has a particle size above about 0.05mm.

18. (new) A detergent tablet according to claim 17 wherein the polymeric disintegrant has a particle size distribution such that at least 90 % by weight thereof has a particle size above about 0.075mm.

19. (new) A detergent tablet according to claim 1 wherein the polymeric disintegrant is selected from starch, cellulose and derivatives thereof, alginates, sugars, polyvinylpyrrolidones and mixtures thereof.

20. (new) A detergent tablet according to claim 1 wherein the water-soluble hydrated salt is selected from hydrates of sodium acetate, sodium metaborate, sodium orthophosphate, sodium dihydrogenphosphate, disodium hydrogen phosphate, sodium potassium tartrate, potassium aluminium sulphate, calcium bromide, calcium nitrate, sodium citrate, potassium citrate and mixtures thereof.

21. (new) A detergent tablet according to claim 1 wherein the water-soluble hydrated salt is selected from water-soluble mono-, di-, tri- and tetrahydrate salts and mixtures thereof.

22. (new) A detergent tablet according to claim 1 wherein the water-soluble hydrated salt has a melting point in the range from about 30°C to about 95°C.

23. (new) A detergent tablet according to claim 22 wherein the water-soluble hydrated salt has a melting point in the range from about 30°C to about 75°C.

24. (new) A detergent tablet according to claim 1 containing from about 0.5% to about 10% by weight each of the polymeric disintegrant and water-soluble hydrated salt.

*A2*

25. (new) A detergent tablet according to claim 1 having a child bite strength (CBS) of at least about 6 kg.

26. (new) A detergent tablet according to claim 25 having a child bite strength (CBS) of greater than about 14 kg.

27. (new) A detergent tablet according to claim 1 wherein the particulate solid is compressed at a pressure of at least about 40 kg/cm<sup>2</sup>.

28. (new) A detergent tablet according to claim 27 wherein the particulate solid is compressed at a pressure of at least about 250 kg/cm<sup>2</sup>.

29. (new) A detergent tablet according to claim 28 wherein the particulate solid is compressed at a pressure of at least about 350 kg/cm<sup>2</sup>.

30. (new) A detergent tablet according to claim 1, the detergent tablet comprising:  
a) a first phase in the form of a shaped body having at least one mould therein; and  
b) a second phase is in the form of a particulate solid compressed within said mould.

31. (new) A detergent tablet according to claim 30 wherein the second phase is compressed at a pressure of less than about 350 kg/cm<sup>2</sup>.

32. (new) A detergent tablet according to claim 30 wherein the first phase is compressed at a pressure of at least about 350 kg/cm<sup>2</sup>.

#### STATUS OF THE CLAIMS

The support for these amendments is found in the claims as originally filed. Claim 1 has been amended for clarity. These amendments are being entered to bring the claims into conformance with, *inter alia*, 37 CFR 1.75. No new matter is added. Claims 1 and 16-32 are now pending in this application.

Respectfully submitted,  
For: **Joanne Louise Whitaker et al.**

By

Kevin L. Waugh  
Attorney/Agent for Applicants  
Registration No. 47,206  
Tele. No.: (513) 627-1644

7/12, 2001  
Cincinnati, Ohio  
(CM 1993M PrelimAmend.)